



**avius**  
AIR DELIVERY

Delivering critical,  
lifesaving supplies to the world's  
most remote, vulnerable regions.

**MERCY 7**

HUMANITARIAN RELIEF / 700 LBS.



**AVIUS AIR  
DELIVERY™**

is the world's most efficient  
standoff delivery platform,  
safely transporting 700 lbs.  
of critically-needed cargo  
anywhere in the world—  
whenever and wherever  
it's needed.



**IMMEDIATE AIR RESPONSE**

YATES ELECTROSPACE CORPORATION / WORLD LEADERS IN UNMANNED CARGO DELIVERY SOLUTIONS

[YATESELECTROSPACE.COM](http://YATESELECTROSPACE.COM)





# AVIUS AIR DELIVERY

EMERGENCY RELIEF AUTONOMOUS CARGO DELIVERY UAS

**AVIUS AIR DELIVERY™** Mercy 7 is a tandem-wing, air-dropped, heavy payload, autonomous UAS glider designed and built in the United States by Yates Electrospace Corporation to assist the International Community following natural disasters such as earthquakes, hurricanes and floods as well as during complex humanitarian emergencies such as the 2014 West African Ebola crisis.

As international aid agencies and governments mobilize to respond to these crises, the remoteness of rural areas impacted, crippled transportation networks, and the loss of power in affected regions make it difficult to distribute much-needed supplies in the early and most critical stages of the relief effort, undoubtedly contributing to elevated death toll and unnecessary suffering.

AVIUS Air Delivery provides an immediate response platform for 700 pounds of medicine, protective gear and re-hydration fluids anywhere in the world—and when the need is most crucial.



*AVIUS Air Delivery Mercy 7 cargo units can be deployed out of Cessna Caravan style transport and utility planes, making distribution of supplies more affordable and timely than relying on government or military aircraft.*

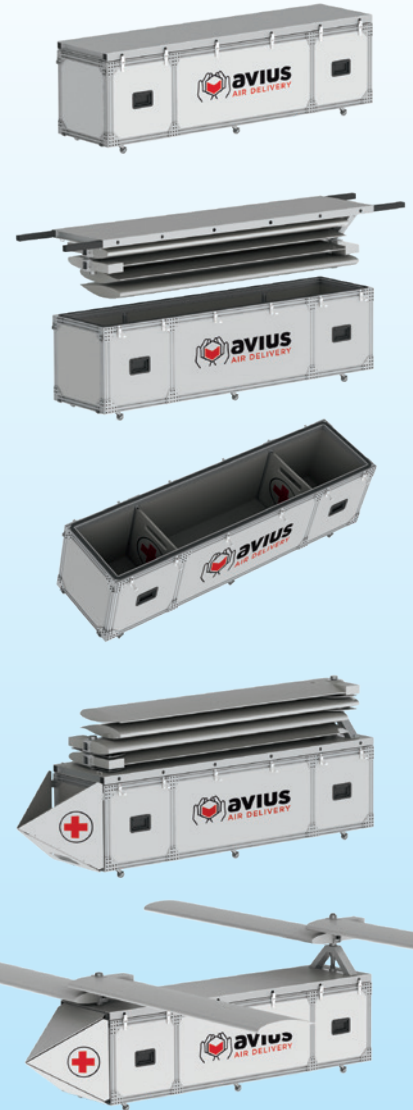


# MERCY 7

HUMANITARIAN RELIEF / 700 LBS.

## SIMPLE OPERATION

8' x 2' x 2' Form Factor



**CARGO WEIGHT**  
**700 lbs** | 317.5 kg

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**CARGO VOLUME**  
**21.3 ft<sup>3</sup>** | 0.6 m<sup>3</sup>

**L x W x H**  
**8' x 2' x 2'**

**RANGE**

**49 SM** | DEPLOYED AT 25,000 FEET

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**23 SM** | DEPLOYED AT 12,000 FEET

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